

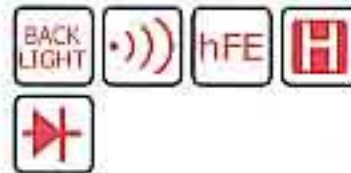
# Model 50

## Low Cost DMM



### Features :

- Dual-slope integration A/D converter on measuring method
- Only figure "1" for over range indication
- Low Battery Indication
- Negative Polarity Indication



### Specifications :

Function	Range	Accuracy
AC Voltage	200/600 V	$\pm (1.2\% + 10 \text{ digits})$
DC Current	200 $\mu$ /2m/20m A	$\pm (1.0\% + 2 \text{ digits})$
	200mA	$\pm (1.5\% + 2 \text{ digits})$
	10A	$\pm (3.0\% + 2 \text{ digits})$
DC Voltage	200m/2/20/200 V	$\pm (0.5\% + 2 \text{ digits})$
	600 V	$\pm (0.8\% + 2 \text{ digits})$
Resistance	200 $\Omega$	$\pm (0.8\% + 3 \text{ digits})$
	2k/20k/200k $\Omega$	$\pm (0.8\% + 2 \text{ digits})$
	2M $\Omega$	$\pm (1.0\% + 2 \text{ digits})$
Diode	Read approximately forward voltage drop of the diode	
TRANSISTOR PNP/NPN hFE TEST (0 - 1000)		
Test Range	Test Current	Test Voltage
0 - 1000	$I_b = 10 \mu A$	$V_{ce} = 3 V$
Continuity	If continuity exists (about less than 1.5k $\Omega$ ), built-in buzzer will sound	
Display	15mm high, 3½ digit, 1999 counts, updates 2-3/sec	
Battery/Fuse	9V Battery / F 200mA/250V	
Size / Weight	H138 x W69 x D31mm /Approx. 170g	
Standard Accessories	Test Leads, Holster	

Accuracy is specified for 1 year, 18°C to 28°C, Relative Humidity up to 80%

